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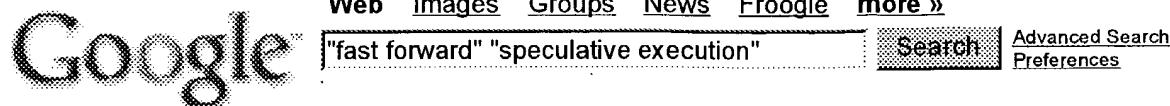
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... and multitask today, but the dynamic duo of SMT and **speculative execution** will let ...

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... still has potential problems when dealing with **speculative execution** and recovery
(eg ... Recently researchers have started to **fast-forward** to a given point in ...

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... Seale, Motorola Networking & Computing Systems Group Abstract: **Speculative execution**, out-of ... Turn it off and **fast forward** through your application to the parts ...

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binary-translation-based simulator that SimOS uses to **fast forward** workloads to ...

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... observation is that our proposed recovery-free **speculative execution** could be ... We

fast-forward 800M instructions and simulate the next 200M instructions. ...

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[Time Varying Behavior of Programs - Sherwood, Calder ...](#)

... We determined the amount of instructions to **fast forward** using [3 ... the cost of branches (context) - McFarling, Hennessy - 1986 76 **Speculative execution** based on ...

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... These **fast forward** numbers were taken from a study by Sherwood and Calder [16],

which shows the time varying behavior (IPC, cache miss rates, branch ...

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[simca: SIMCA Simulator/PISA version 3.7 of March, 2001. Developed ...](#)

... processor with a two-level memory system and **speculative execution** support ... compatible bugs mode (for testing only) # -ff false # **fast forward** sequential regions ...

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... used the fastfwd option in SimpleScalar Alpha to skip over the initial part of execution

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... processor's internal timing behavior, resource constraints, and **speculative execution**, as well ... The **fast-forward** points were carefully hand-selected to make the ...

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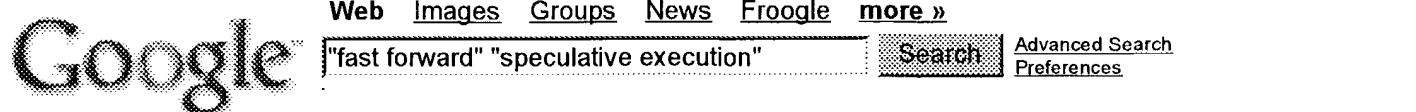
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... processor with a two-level memory system and **speculative execution** support. ...

sampling:wunit"); } } if (fastfwd_count < 0) fatal("bad **fast forward** count: %d ...

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... These results show that simulation studies need to **fast forward** past the initialization ...

[18] J. Gonzalez and A. Gonzalez, "**Speculative execution** via address ...

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... The most important aspect of this approach is to **fast-forward** past any ... with one stack, a simple FIFO structure fails in the presence of **speculative execution**. ...

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